MANIKANDAN R

BE CSE

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SUMMARY —

I'm excited about the opportunity to bring my fresh perspectives and dedicated work ethic to contribute to the success of your team through my solid foundation in programming.

SKILLS —

Languages / Frameworks

JavaScript, React, Angular, HTML/CSS, MongoDB, Postman MySQL, Node.js, Express.js, Mongoose Schema, JWT.

PROJECTS -

SALES PREDICTOR | Python, Flask, Angular, MongoDB

Developed a SARIMA model for sales forecasting using Flask and integrated it with Angular for an interactive user interface.

Employed MongoDB for secure user authentication, leveraging Express.js to host the server.

Facilitated seamless communication between frontend and backend components for efficient data exchange.

User Authentication | React, Node/Express.js , MongoDB, JWT

Created Admin and User Page, When the user initially Signup the data is stored in MongoDB Collection, Sensitive information like password is hashed using bcryptjs before storing it in DB.

Used JWT , for Role-Based Authorization of resources, User is allowed access the API based on role.

Wrote Mongoose schema to maintain a structure in MongoDB, Developed a secured website.

EXPERIENCE —

OCT 2022 - PRESENT

Kaar Technologies SAP Fullstack Techno-Function Intern

Chennai

Underwent training in SAP modules and got an strong understanding about the business process of each module.

Underwent training in frameworks like Angular, Node. js and developed projects using it.

Gained knowledge with hands on experience in creating SAP ABAP Function modules, Adobe forms and used SAP PI/PO,SAP Odata,RFC as a middleware in projects.

Developed 7 portals projects (Customer, Vendor, Employee, Maintenance, Shopfloor, EHSM, Quality) to practically implement the knowledge obtained through trainings.

SEP 2023 - JAN 2024

Guvi Geek Networks, IITM Research Park

Chennai

- Completed a Full Stack course (MERN), gained proficiency in Javascript, React, Node.js, and MongoDB.
- Created CRUD applications, Getting data from user in frontend using react, Wrote API endpoints in Node.js
- Gained Knowledge to write API endpoints and handling errors, Write code in a modular way and to design frontend
- to fetch data from the MongoDB, Used Mongoose Schema to store data documents in MongoDB
- Acquired comprehensive knowledge in JavaScript, with a focus on both foundational and advanced concepts.